(الصف الأول الثانوى العام)

المشروع الأول اختبار في جدول الضرب




```
Public Class Form1
    Dim a, b, r, m As Single
    Private Sub Button1_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button1.Click
        Randomize()
        a = Fix(Rnd() * 13)
        b = Fix(Rnd() * 13)
        Label1.Text = a
        Label3.Text = b
        TextBox1.Clear()
        TextBox1.Focus()
    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button2.Click
        r = Val(TextBox1.Text)
        m = a * b
        If r = m Then
            MsgBox("الحل صواب ")
        Else
            MsgBox("الحل خطأ و الحل الصحيح هو "&M)
        End If
    End Sub
End Class
```

المشروع الثانى إظهار صورة عشوائية داخل النموذج




```
Public Class Form1

    Private Sub Button1_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button1.Click
        Dim x, y, L, h As Single
        Randomize()
        x = Me.Width - PictureBox1.Width
        y = Me.Height - PictureBox1.Height
        L = Fix(Rnd() * x)
        h = Fix(Rnd() * y)
        PictureBox1.Left = L
        PictureBox1.Top = h
        Button1.BringToFront()
    End Sub
End Class
```

المشروع الثالث رقم الحظ هو رقم الكمبيوتر




```
Public Class Form1

    Private Sub Button1_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button1.Click
        Dim N, C As Byte
        Randomize()
        N = Val(TextBox1.Text)
        C = Fix(Rnd() * 7)
        Label3.Text = C
        If N = C Then
            Label4.Text = "تـكسب"
        Else
            Label4.Text = "تخسر"
        End If
        TextBox1.Focus()
    End Sub
End Class
```

المشروع الرابع اخفاء واظهار صورة




```
Public Class Form1

    Private Sub Button1_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button1.Click
        If PictureBox1.Visible = True Then
            PictureBox1.Visible = False
            Button1.Text = " إظهار"
        Else
            PictureBox1.Visible = True
            Button1.Text = " أخفاء"
        End If
    End Sub
End Class
```

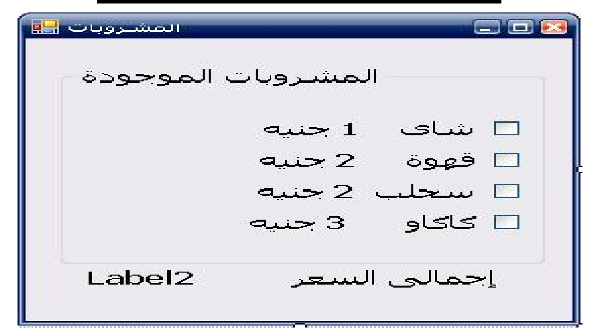
(الصف الأول الثانوى العام)

المشروع الخامس بيع ملحقات كمبيوتر




```
Public Class Form1
    Dim a, b, c As Integer
    Private Sub CheckBox1_CheckedChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CheckBox1.CheckedChanged
        If CheckBox1.Checked Then
            a = 50
        Else
            a = 0
        End If
        Label2.Text = a + b + c
    End Sub
    Private Sub CheckBox2_CheckedChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CheckBox2.CheckedChanged
        If CheckBox2.Checked Then
            b = 250
        Else
            b = 0
        End If
        Label2.Text = a + b + c
    End Sub
    Private Sub CheckBox3_CheckedChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CheckBox3.CheckedChanged
        If CheckBox3.Checked Then
            c = 60
        Else
            c = 0
        End If
        Label2.Text = a + b + c
    End Sub
End Class
```

المشروع السادس المشروبات




```
Public Class Form1
    Dim Tea, Cof, Sah, CoC As Single
    Private Sub CheckBox1_CheckedChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CheckBox1.CheckedChanged
        If CheckBox1.Checked Then
            Tea = 1
        Else
            Tea = 0
        End If
        Label2.Text = Tea + Cof + Sah + CoC
    End Sub
    Private Sub CheckBox2_CheckedChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CheckBox2.CheckedChanged
        If CheckBox2.Checked Then
            Cof = 2
        Else
            Cof = 0
        End If
        Label2.Text = Tea + Cof + Sah + CoC
    End Sub
    Private Sub CheckBox3_CheckedChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CheckBox3.CheckedChanged
        If CheckBox3.Checked Then
            Sah = 2
        Else
            Sah = 0
        End If
        Label2.Text = Tea + Cof + Sah + CoC
    End Sub
    Private Sub CheckBox4_CheckedChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CheckBox4.CheckedChanged
        If CheckBox4.Checked Then
            CoC = 3
        Else
            CoC = 0
        End If
        Label2.Text = Tea + Cof + Sah + CoC
    End Sub
End Class
```

المشروع السابع إظهار الأعداد الصحيحة من 1 الى 10 و مجموعها




```
Public Class Form1

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load
        Dim N As Byte
        Dim T As Integer
        TextBox1.Clear()
        T = 0
        For N = 1 To 10
            T = T + N
            TextBox1.Text = TextBox1.Text & N & vbCrLf
        Next
        Label2.Text = T
    End Sub
End Class
```

المشروع الثامن السؤال عن عاصمة الدولة ﴿ دول و عواصم ﴾




```
Public Class Form1

    Private Sub Button1_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button1.Click
        Dim n As Single
        Randomize()
        n = Fix(ListBox1.Items.Count * Rnd())
        Label2.Text = ListBox1.Items(N)
    End Sub

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load
        ListBox1.Hide()
    End Sub
End Class
```

المشروع التاسع ﴿ معالجة الخطأ فى حالة حدوثه أثناء إيجاد حاصل ضرب عددين ﴾




```
Public Class Form1

    Private Sub Button1_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button1.Click
        Dim a, b, t As Single
        Try
            a = TextBox1.Text
            b = TextBox2.Text
            t = a * b
            Label4.Text = t
        Catch ex As Exception
            MsgBox("من فضلك أدخل  قيم عددية ")
        End Try
        TextBox1.Focus()
    End Sub
End Class
```

(الصف الأول الثانوى العام)

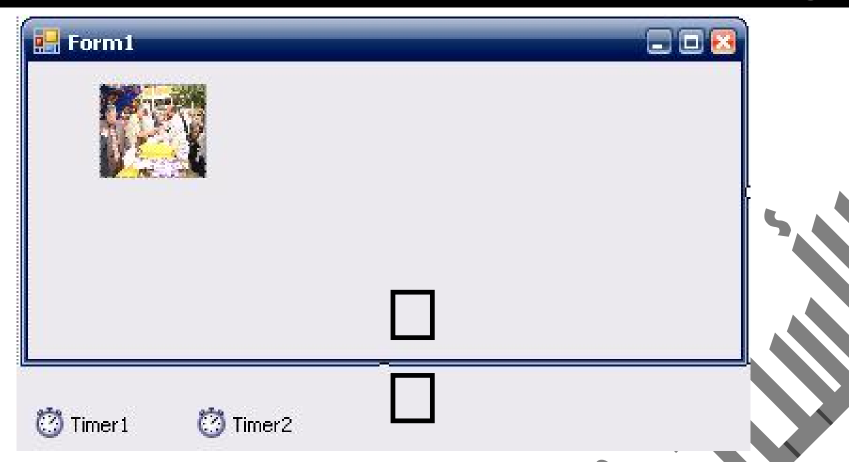
المشروع العاشر ﴿ إظهار الوقت الحالى بصورة مستمرة ﴾




```
Public Class Form1

    Private Sub Timer1_Tick(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Timer1.Tick
        Label1.Text = TimeOfDay
    End Sub
End Class
```

المشروع الحادى عشر ﴿ حركة أفقية لصورة مستمرة داخل نافذة النموذج ﴾




```
Public Class Form1
    Dim x As Integer
    Private Sub Form1_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load
        x = Me.Width - PictureBox1.Width
        Timer1.Enabled = True
        Timer2.Enabled = False
    End Sub

    Private Sub Timer1_Tick(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Timer1.Tick
        PictureBox1.Left = PictureBox1.Left + 5
        If PictureBox1.Left > x - 10 Then
            Timer1.Enabled = False
            Timer2.Enabled = True
        End If
    End Sub

    Private Sub Timer2_Tick(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Timer2.Tick
        PictureBox1.Left = PictureBox1.Left - 5
        If PictureBox1.Left < 0 Then
            Timer2.Enabled = False
            Timer1.Enabled = True
        End If
    End Sub
End Class
```